

S/N 09/744,129

PATENT

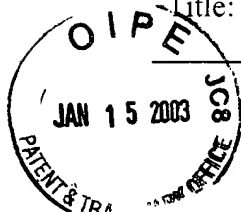
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SMITH et al. Examiner: Alton Nathaniel Pryor

Serial No.: 09/744,129 Group Art Unit: 1616

Filed: June 21, 2001 Docket No.: 9555.109USWO

Title: COMPOSITION FOR ACCELERATING SEED GERMINATION AND PLANT GROWTH



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JAN 22 2003

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*P. Tuck*  
*14/0*  
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CERTIFICATE UNDER 37 CFR 1.10

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Date of Deposit: January 15, 2003

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By: *[Signature]*  
Name: John Junipers

AMENDMENT AND RESPONSE

Box AMENDMENT - FEE  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed July 15, 2002, please amend the above-referenced applicant as follows:

In the Claims

Please amend claims 1, 17 and 26 and add new claims 37- 41 as follows:

1. (AMENDED) A method for enhancing plant crop seed germination, seedling emergence or growth of a plant crop comprising the steps of:

providing a composition that comprises an effective amount of at least one lip chitooligosaccharide (LCO) and an agriculturally suitable carrier;

and applying the composition in the immediate vicinity of a seed, root or plant in an effective amount for enhancing seed germination, seedling emergence or growth of said plant in comparison to an untreated plant.

01/22/2003 CV0111 00000014 137/25 09744129

01 FC:2201  
02 FC:2202

84.00 CH  
45.00 CH

*Sub*  
*1/19*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SMITH et al. Examiner: Alton Nathaniel P  
 Serial No.: 09/744,129 Group Art Unit: 1616  
 Filed: June 21, 2001 Docket: 9555.109USWO  
 Confirmation No.: 3012  
 Due Date: January 15, 2003

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By:   
 Name: John Vunkers

Box AMENDMENT - FEE  
 Commissioner for Patents  
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Amendment Including Version With Markings To Show Changes Made  
 The fee has been calculated as shown below in the "Claims as Amended" table
- ☒ Small entity status has been previously established
- ☒ Request for Extension of Time for Three (3) months  
 Please charge Deposit Account No. 13-2725 in the amount of \$594.00  
 - \$465.00 for Three Month Extension for Small Entity  
 - \$129.00 for additional claim fees
- ☒ Return postcard

**CLAIMS AS AMENDED**

Claims Remaining After Amendment		Highest Number Previously Paid For		Present Extra		Rate		Fee
Total Claims								
35	-	30	=	5	x	9.00	=	\$45.00
Independent Claims								
5	-	3	=	2	x	42.00	=	\$84.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								129.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
 P.O. Box 2903, Minneapolis, MN 55402-0903  
 612.332.5300

By:   
 Name: Gregory A. Sebald  
 Reg. No.: 33,280  
 GAS/krn